

WHAT IS CLAIMED IS:

1 1. A system comprising:
2 a virtual device interface, wherein said virtual device interface is configured to
3 allow a primary storage unit to be accessed as a secondary storage unit.

1 2. The system of claim 1, wherein
2 said virtual device interface is further configured to allow a utility to access
3 said primary storage unit as said secondary storage unit.

1 3. The system of claim 1, wherein
2 said virtual device interface is a virtual tape interface

1 4. The system of claim 3, further comprising
2 said primary storage unit, wherein
3 said virtual tape interface is coupled to control said primary storage
4 unit.

1 5. The system of claim 4, wherein
2 said virtual tape interface is configured to create a virtual loader on said
3 primary storage unit.

1 6. The system of claim 4, further comprising:
2 a secondary storage unit, wherein said virtual tape interface is coupled to
3 control said secondary storage unit.

1 7. The system of claim 4, wherein said virtual tape interface comprises:
2 a virtual loader library, communicatively coupled to said primary storage unit;
3 and
4 a virtual loader utilities module, communicatively coupled to said virtual
5 loader library.

1 8. The system of claim 7, wherein said virtual tape interface further
2 comprises:
3 a main module, communicatively coupled to said virtual loader library; and

4 a configuration file, accessible by said main module, wherein said
5 configuration file comprises information that allows said virtual loader
6 library to create a virtual loader on said primary storage unit.

1 9. The system of claim 7, wherein
2 said virtual loader library is configured to allow a utility to access said primary
3 storage unit as said secondary storage unit.

1 10. A method comprising:
2 converting a first command to a second command, wherein
3 said first command is configured to control a first type of storage unit,
4 said second command is configured to control a second type of storage
5 unit,
6 said first type of storage unit is a secondary storage unit, and
7 said second type of storage unit is a primary storage unit.

1 11. The method of claim 10, wherein
2 said secondary storage unit is a tape backup unit, and
3 said primary storage unit is a hard drive.

1 12. The method of claim 11, further comprising:
2 creating a virtual loader, wherein
3 said converting and said creating are performed by a virtual tape
4 interface.

1 13. The method of claim 12, wherein
2 said creating creates a directory on said hard drive.

1 14. The method of claim 13, further comprising:
2 storing information on a virtual tape in said virtual loader, wherein
3 said storing stores information in a file in said directory, and
4 said file corresponds to said virtual tape.

1 15. The method of claim 12, further comprising:
2 accessing a secondary storage unit communicatively coupled to said virtual
3 tape interface, using said virtual tape interface.

1 16. A computer system comprising:
2 a processor;
3 computer readable medium coupled to said processor; and
4 computer code, encoded in said computer readable medium, configured to
5 cause said processor to:
6 convert a first command to a second command, wherein
7 said first command is configured to control a first type of
8 storage unit,
9 said second command is configured to control a second type of
10 storage unit,
11 said first type of storage unit is a secondary storage unit, and
12 said second type of storage unit is a primary storage unit.

1 17. The computer system of claim 16, wherein
2 said secondary storage unit is a tape backup unit, and
3 said primary storage unit is a hard drive.

1 18. The computer system of claim 17, further comprising:
2 a virtual tape interface, wherein
3 said computer code is further configured to cause said processor to
4 create a virtual loader, and
5 said virtual tape interface comprises said computer code configured to
6 cause said processor to convert and said computer code
7 configured to cause said processor to create.

1 19. The computer system of claim 18, wherein said computer code
2 configured to cause said processor to create is further configured to cause said
3 processor to:
4 create a directory on said hard drive.

1 20. The computer system of claim 19, wherein said computer code is
2 further configured to cause said processor to:
3 store information on a virtual tape in said virtual loader, wherein
4 said computer code configured to cause said processor to store said
5 information is further configured to cause said processor to
6 store said information in a file in said directory, and
7 said file corresponds to said virtual tape.

1 21. The computer system of claim 18, wherein said computer code is
2 further configured to cause said processor to:
3 access a secondary storage unit communicatively coupled to said virtual tape
4 interface, using said virtual tape interface.

1 22. A computer program product comprising:
2 a first set of instructions, executable on a computer system, configured to
3 convert a first command to a second command, wherein
4 said first command is configured to control a first type of storage unit,
5 said second command is configured to control a second type of storage
6 unit,
7 said first type of storage unit is a secondary storage unit, and
8 said second type of storage unit is a primary storage unit; and
9 computer readable media, wherein said computer program product is encoded
10 in said computer readable media.

1 23. The computer program product of claim 22, wherein
2 said secondary storage unit is a tape backup unit, and
3 said primary storage unit is a hard drive.

1 24. The computer program product of claim 23, further comprising:
2 a second set of instructions, executable on said computer system, configured
3 to create a virtual loader, wherein
4 a virtual tape interface comprises said first and said second set of
5 instructions.

1 25. The computer program product of claim 24, wherein said second set of
2 instructions comprises:

3 a first subset of instructions, executable on said computer system, configured
4 to create a directory on said hard drive.

1 26. The computer program product of claim 25, further comprising:
2 a third set of instructions, executable on said computer system, configured to
3 store information on a virtual tape in said virtual loader, wherein
4 said third set of instructions comprises a first subset of instructions,
5 executable on said computer system, configured to cause said
6 processor to store said information in a file in said directory,
7 and
8 said file corresponds to said virtual tape.

1 27. The computer program product of claim 26, further comprising:
2 a third set of instructions, executable on said computer system, configured to
3 access a secondary storage unit communicatively coupled to said
4 virtual tape interface, using said virtual tape interface.

1 28. An apparatus comprising:
2 means for converting a first command to a second command, wherein
3 said first command is configured to control a first type of storage unit,
4 said second command is configured to control a second type of storage
5 unit,
6 said first type of storage unit is a secondary storage unit, and
7 said second type of storage unit is a primary storage unit.

1 29. The apparatus of claim 28, wherein
2 said secondary storage unit is a tape backup unit, and
3 said primary storage unit is a hard drive.

1 30. The apparatus of claim 29, further comprising:
2 means for creating a virtual loader, wherein

3 a virtual tape interface comprises said means for converting and said
4 means for creating.

1 31. The apparatus of claim 30, wherein said means for creating comprises:
2 means for creating a directory on said hard drive.

1 32. The apparatus of claim 31, further comprising:
2 means for storing information on a virtual tape in said virtual loader, wherein
3 said means for storing stores information in a file in said directory, and
4 said file corresponds to said virtual tape.

1 33. The apparatus of claim 30, further comprising:
2 means for accessing a secondary storage unit communicatively coupled to said
3 virtual tape interface, using said virtual tape interface.